

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/058,511

Confirmation No.: 5343

Filed

Douglas M. Kavner January 28, 2002

T.C./A.U.

2636

Examiner

Lam P. Pham

Docket No.

RTN-127AUS

Customer No.:

022494

Certificate of Mailing (37 C.F.R. 1.8(a))

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Kermit Robinson Reg. No. 48,734

INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO/SB/08A (formerly 1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[X] (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date of the above-identified application; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action

on the merits; or before the mailing of a first office action after the filing of a request for continued examination under §1.114. Accordingly, Applicant(s) believes that no fee or certification is required.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0845.

Dated: //p/ /2,2004

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

By

Kermit Robinson Reg. No. 48,734

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Canton, MA 02021-2310

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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Spond	Complete if Known					
Appli	cation Number	10/058,511				
Filing	Date	January 28, 2002				
First	Named Inventor	Douglas M. Kavner				
Art U	nit	2636				
Exan	niner Name	Lam P. Pham				
Attor	nev Docket Number	RTN-127ALIS				

Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	NO.	Number-Kind Code ^{2 (f known)}	NINI-DD-1 TTT	Applicant of Gited Document	Figures Appear
		^{US-} 5,289,183	02/22/94	Hassett et al.	
		^{US-} 5,948,038	09/07/99	Daly et al.	
		US-5,422,473	06/06/95	Kamata	
		^{US-} 5,801,943	09/01/98	Nasburg	
_		^{US-} 6,111,523	08/29/00	Mee	
		US-5,227,803	07/13/93	O'Connor et al.	
		US-4,963,723	10/16/90	Masada	
		^{US-} 5,310,999	05/10/94	Claus et al.	
		US- 5,485,520	01/16/96	Chaum et al.	
		US-5,253,162	10/12/93	Hassett et al.	
		^{US-} 5,675,494	10/07/97	Sakurai et al.	
		^{US-} 5,651,075	07/22/97	Frazier et al.	
		US- 5,696,502	12/09/97	Busch et al.	
		us- 5,696,503	12/09/97	Nasburg	
		US-6,042,008	03/28/00	Ando et al.	
		US-6,140,941	10/31/00	Dwyer et al.	
		^{US-} 6,177,885	01/23/01	Weil et al.	
		US-2002-0000920A1	01/03/02	Kavner	
		^{US-} 2002-0140579A1	10/03/02	Kavner	

	•	FORE	IGN PATENT DOCU			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		EP 0632410	11/04/95	David Rubin		
		EP 0632410	06/17/94	David Rubin		
		WO 01/69569	09/20/01	Douglas M. Kavner		
		EP 0779600	06/18/97	Koichi Yagi		
		WO 99/33027	07/01/99	Kent Eriksson		
		EP 0 903 916	03/24/99	Werner Schultz		

Examiner	Date	
Signature	Considered	

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Complete if Known			
Application Number	10/058,511		
Filing Date	January 28, 2002		
First Named Inventor	Douglas M. Kavner		
Art Unit	2636		
Examiner Name	Lam P. Pham		
Attorney Docket Number	RTN-127AUS		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,555,618	11/26/85	Riskin	
		^{US-} 6,109,525	08/29/00	Blomqvist et al.	
		^{US-} 6,078,895	06/20/00	Ryu et al.	
		^{US-} 6,449,555	09/10/02	Ohba et al.	
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Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Where Relevant Passages Or Relevant Figures Appear	-0
EP 0 767 446	04/09/97	Hironao Hayashi		
JP 07254099 (Abstract Only)	10/03/95	Ogue		Z
JP 2000057483 (Abstract Only)	02/25/00	Suzuki		<u> </u>
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	JP 07254099 (Abstract Only)	JP 07254099 (Abstract Only) 10/03/95	JP 07254099 (Abstract Only) 10/03/95 Ogue	JP 07254099 (Abstract Only) 10/03/95 Ogue

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Art Unit	2636			
Examiner Name	Lam P. Pham			
Attorney Docket Number	RTN-127AUS			

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	-
		GB 2154832A	09/11/85	John Dyson Turner		
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Examiner	Date	
Signature	Considered	

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Substitute	10110111111443/1110			Application Number	10/058,511	
INFORMATION DISCLOSURE				Filing Date	January 28, 2002	
STA	TEMENT B	BY A	PPLICANT	First Named Inventor	Douglas M. Kavner	
(Use as many sheets as necessary)				Art Unit	2636	
				Examiner Name	Lam P. Pham	
Sheet	4	of	4	Attorney Docket Number	RTN-127AUS	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		International Search Report of PCT Application No. PCT/US01/40298 mailed October 9, 2001.		
		DIETER RITTICH, Perspektiven der Verkehrsleittechnik, April 1992, pp. 111-119, Backnang, DE.		
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Vehicle Imaging System (VIS) Subsystem, April 15, 1999, pp. 1-2.		
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Video Image Processing (VIP) Computer, December 16, 1998.		
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Video Image Capture (VIC) Subsystem, December 16, 1998, pp. 1-2.		
•		"Introduction to Safe-T Cam;" Safe-T Cam from internet website http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html; December 22, 2003, 3 sheets.		
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam/; November 27, 2003; 2 sheets.		

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